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(54) Title: MANUFACTURING AND CONDITIONING OF SOLID SOLUTION ORGANIC PIGMENTS

(57) Abstract: Organic solid solution pigments are prepared and conditioned by treating a mixture of their components, after synthesis but preferably without or with only partial drying, in a mixture of from 0 to 30% by weight of an organic liquid having a dipole moment μ of $2.8 - 6.0 \cdot 10^{-18}$ esu (2.8 to 6.0 debye units) and from 70 to 100% by weight of water in an agitated media pearl mill having a specific power density of at most $2.0 \text{ kJ} \cdot \text{s}^{-1}$ per litre of grinding space. Drying the starting components is especially suitable in the case of only slightly agglomerating, easy to wet pigments of specific surface area from 1 to $25 \text{ m}^2/\text{g}$. The method gives excellent results, and is flexible and also much simpler than known methods.



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